



Florida NG-911 Presentation

2016 Southeastern U.S. Public Safety
Broadband Summit
January 13-14, 2016



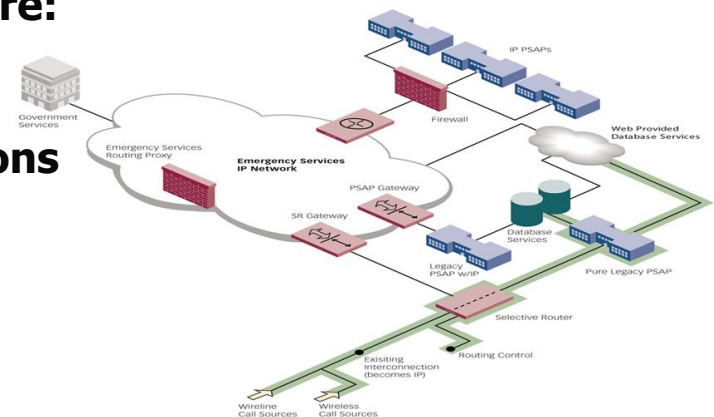
What is NG9-1-1?

NG9-1-1 is a system comprised of hardware, software, data and operational policies and procedures to:

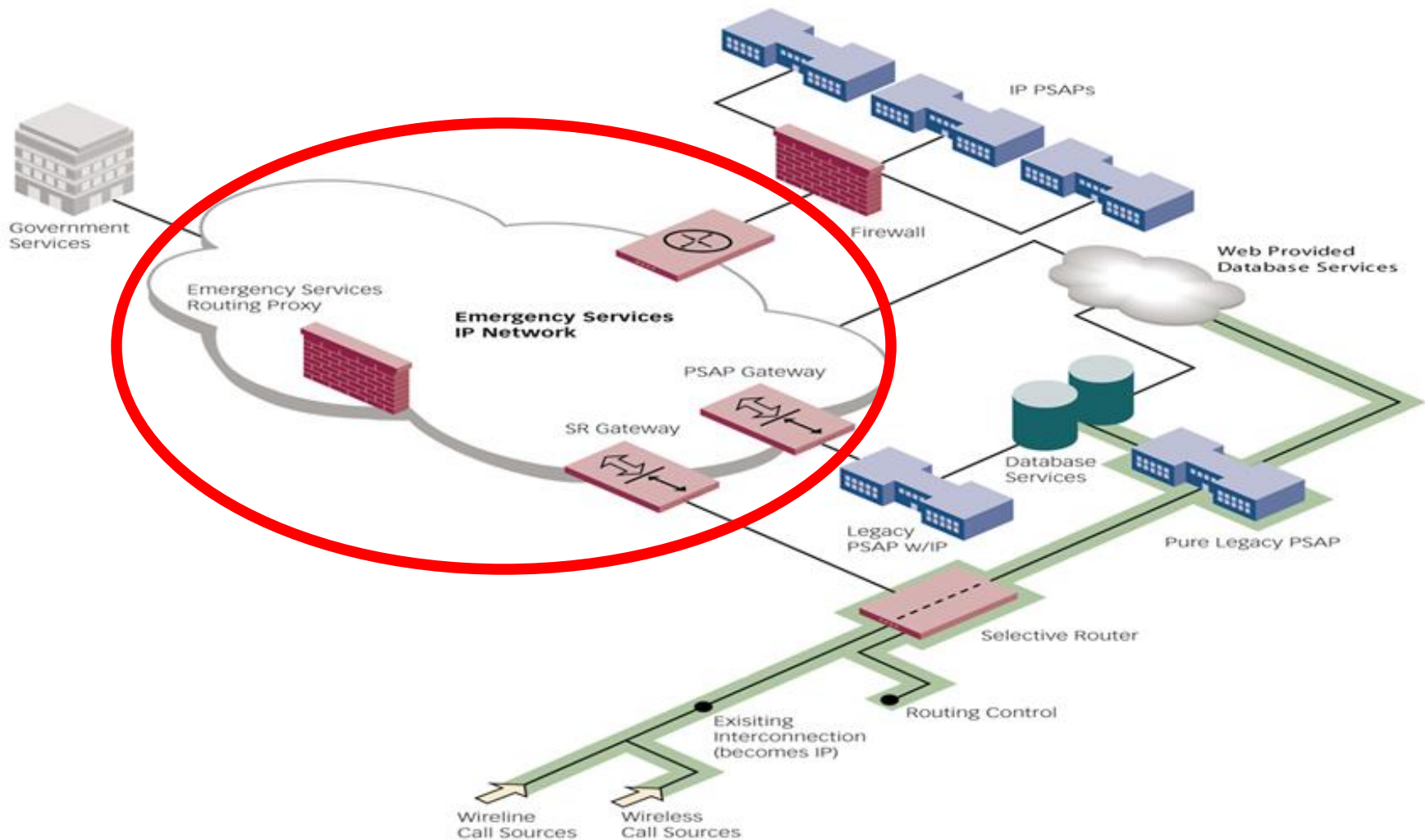
- **provide interfaces from call and message services**
- **process emergency calls and non-voice (multi-media) messages**
- **acquire and integrate additional data useful to call routing and handling**
- **deliver the calls/messages and data to the appropriate PSAPs and other appropriate emergency entities**
- **support data and communications needs for coordinated incident response and management**

The basic building blocks required for NG9-1-1 are:

- **Emergency Services IP Network (ESInet)**
- **International Standards Compliant IP Functions**
- **Software Services/Applications**
- **Data Bases and Data Management**
- **Security**
- **Human Processes**



NG-911 Initiatives



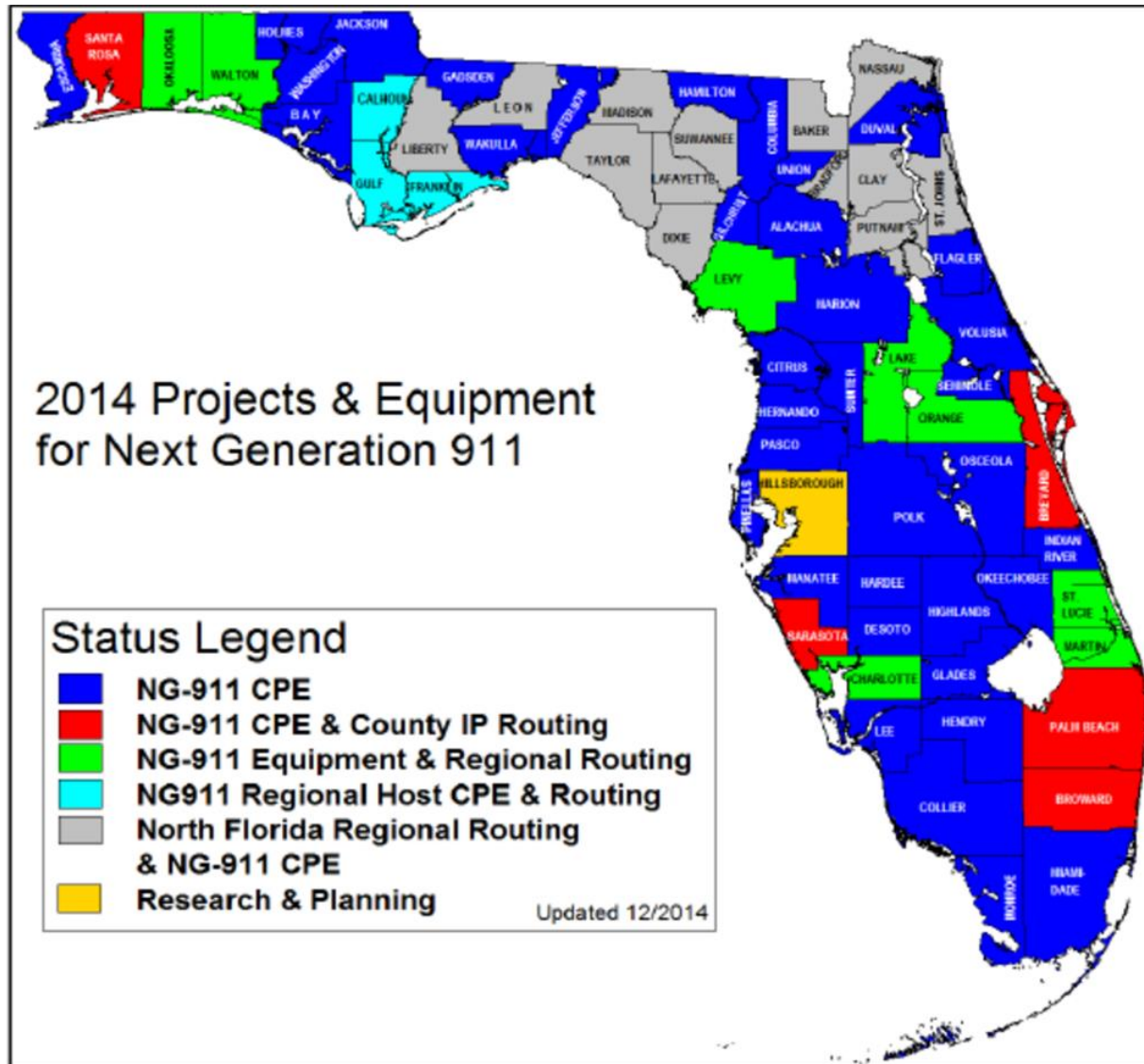
What is the Definition of NG9-1-1?

- **Not certain but it better:**

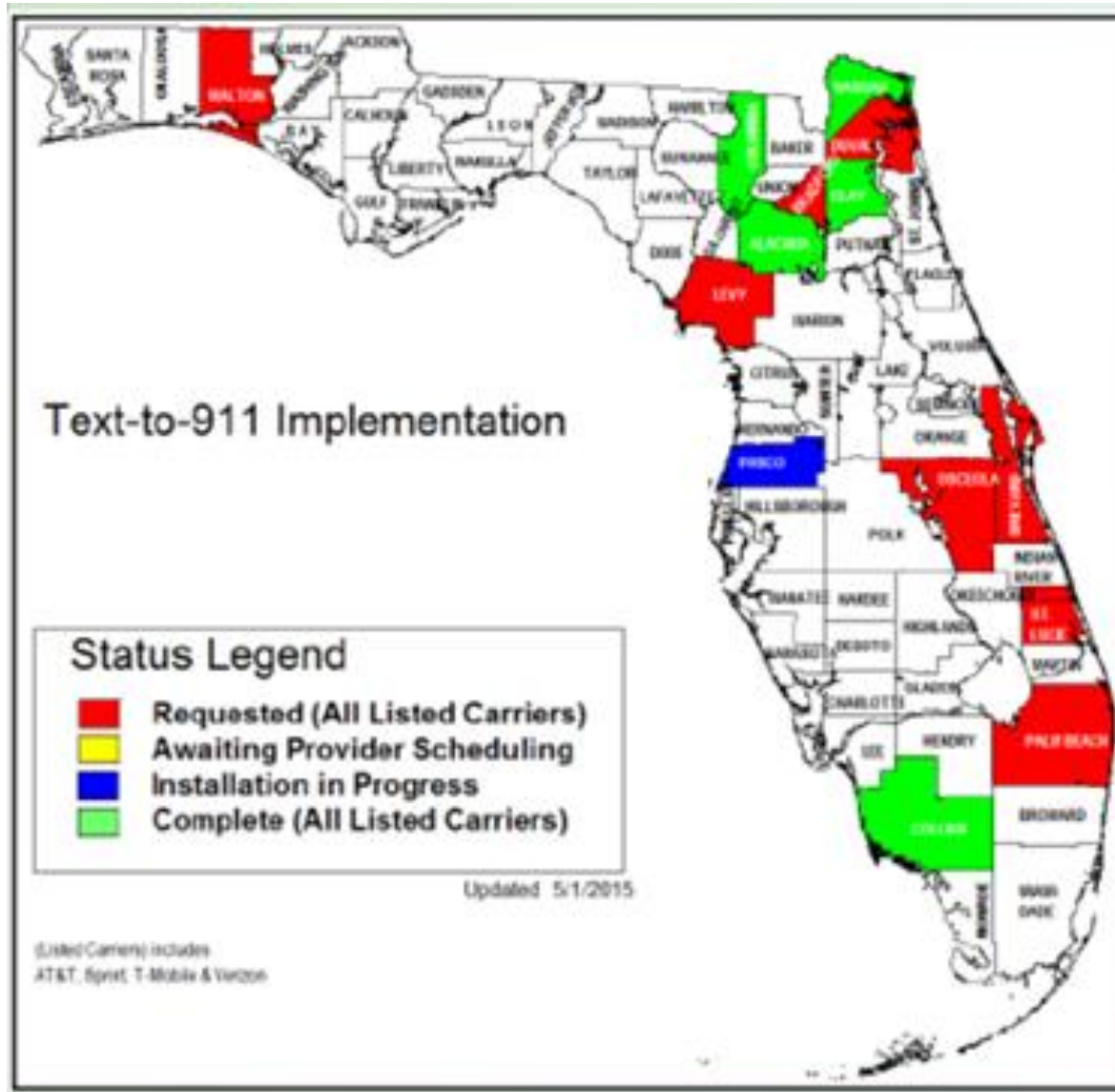
(Truly “standards based” NG9-1-1 system is not yet identifiable)

- **Improve public safety**
- **Make a call takers job easier**
- **Make response quicker, better and more efficient**
- **Break down jurisdictional boundaries and silos of critical information**
- **Enable the seamless exchange of information**
- **Provide better service to the public**
- **Must be affordable**

NG-911 Status 2014



Florida Text-to-911



County Text-to-911 Information Listing (date Sept. 1, 2015)

| COUNTY | TEXT-TO-911 Options | | | | TCC Provider | Date (Anticipated Request) | Date (Anticipated) | Comments |
|--------------|---------------------|--------------------|------------------------|------------------|--------------|----------------------------|--------------------|-------------------------------------|
| | SMS to PSAP TTY | SMS to Web Browser | SMS to CPE Web Browser | SMS to PSAP MSRP | | | | |
| Alachua | | ✓ | | | TCS | May 2014 | Nov. 3, 2014 | All providers connected (4) |
| Baker | | | | | | | | |
| Bay | ✓ | | | | | (September 2014) | | Awaiting CPE system upgrade |
| Bradford | ✓ | | ✓ | | | October 2014 | | |
| Brevard | | | | ✓ | Intrado | Oct. 21, 2014 | | |
| Broward | | | | ✓ | | | | |
| Calhoun | | | ✓ | | | Aug. 11, 2015 | | |
| Charlotte | | | | ✓ | | May 2015 | | Awaiting CPE system upgrade |
| Citrus | | | | | | | | |
| Clay | ✓ | | | | | July 2014 | Feb. 5, 2015 | All providers connected (4) |
| Collier | | ✓ | | | TCS | August 2013 | Aug. 1, 2014 | All providers connected (4) |
| Columbia | | ✓ | | | TCS | June 2014 | Feb. 5, 2015 | All providers connected (4) |
| Desoto | | ✓ | | | | | | |
| Dixie | | | | | | | | |
| Duval | | ✓ | | | TCS | April 2015 | (October 2015) | |
| Escambia | | | | | | (Qtr. 1/ 2015) | | |
| Flagler | | | | | | (next few months) | | Possible SMS to PSAP MSRP Option |
| Franklin | | | | ✓ | | Aug. 11, 2015 | | |
| Gadsden | | | | | | | | Reviewing early June |
| Gilchrist | | | | | | | | Reviewing |
| Glades | | | | | | | | |
| Gulf | | | | ✓ | | Aug. 11, 2015 | | |
| Hamilton | | | | | | | | |
| Hardee | ✓ | | | | | | | Based on surrounding counties |
| Hendry | | | | | | | | |
| Hernando | | | | ✓ | | (June 2014) | | |
| Highlands | | | | | | | | |
| Hillsborough | ✓ | | | | | | (within 6 months) | Future SMS to PSAP MSRP Option |
| Holmes | | | | | | | | Reviewing |
| Indian River | | ✓ | | | | | | |
| Jackson | | | | | | | | No future plans |
| Jefferson | | | | | | | | |
| Lafayette | ✓ | | | | | | | Possible Smart911 |
| Lake | | | | | | | | |
| Lee | | | ✓ | | | (August 2015) | | |
| Leon | | | | | | | | |
| Levy | | ✓ | | | TCS | November 2014 | July 2015 | |
| Liberty | ✓ | | | | | | | Or not implement |
| Madison | ✓ | | | | | | | Dependent on other county transfers |
| | | | | | | | | |
| | | | | | | | | |

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|------------|---------------------|--------------------|------------------------|------------------|--------------|-------------------|--------------------|---|
| | SMS to PSAP TTY | SMS to Web Browser | SMS to CPE Web Browser | SMS to PSAP MSRP | | | | |
| Manatee | ✓ | | | | | | | Future SMS to PSAP MSRP Option |
| Marion | ✓ | | | | | (next few months) | | Possible SMS to PSAP MSRP Option |
| Martin | | ✓ | | | | (next few months) | | Future SMS to PSAP MSRP Option |
| Miami-Dade | ✓ | | | | | | | Future SMS to PSAP MSRP Option |
| Monroe | | | | | | | | |
| Nassau | ✓ | | | | | | May 1, 2015 | Future integrate into the call taking equipment |
| Okaloosa | ✓ | | | | | | | |
| Okeechobee | | | | | | | | |
| Orange | ✓ | | | | | | | |
| Osceola | | | | ✓ | Intrado | October 2014 | April 28, 2015 | |
| Palm Beach | | | | ✓ | | January 2015 | | |
| Pasco | ✓ | | | | | June 2014 | | Future SMS to PSAP MSRP Option |
| Pinellas | | | | ✓ | | | (Qtr. 1/ 2015) | |
| Polk | ✓ | | | | | | | |
| Putnam | | | | ✓ | | Dec. 15, 2014 | June 23, 2015 | |
| Santa Rosa | | | | ✓ | Intrado | | (Qtr. 1/ 2015) | |
| Sarasota | | | | ✓ | | (next few months) | (End Qtr. 4/ 2015) | |
| Seminole | ✓ | | | | | (next 3 months) | | Future SMS to PSAP MSRP Option |
| St. Johns | | | | ✓ | | | | Future SMS to PSAP MSRP Option |
| St. Lucie | | | | ✓ | Intrado | Oct. 22, 2014 | | |
| Sumter | ? | | | ? | | | | Reviewing |
| Suwannee | ✓ | | | | | | | |
| Taylor | | | | | | | | |
| Union | ✓ | | | | | | | |
| Volusia | | | | | | | | |
| Wakulla | | | | | | | | Discussing with County Admin. |
| Walton | | ✓ | | | TCS | March 2015 | June 19, 2015 | |
| Washington | | | | | | | | Reviewing |
| | | | | | | (Estimated) | | |

Implementation Listing Color Legend

Complete (All Listed Carriers)

Installation in Progress

Requested (All Listed Carriers)

National Status

IP Network and NG9-1-1 Activity

AK

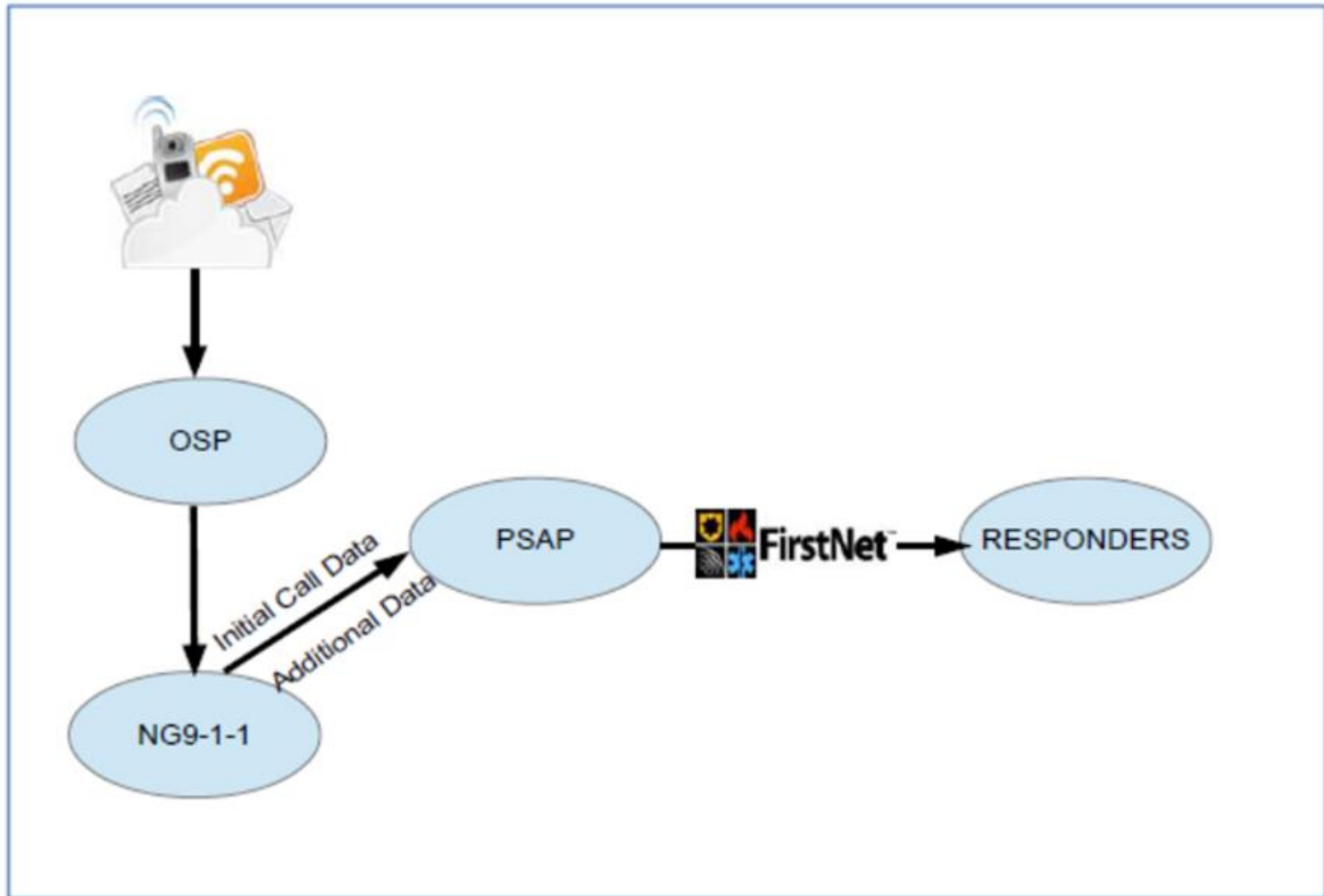


IP network planned
IP network available at state level
IP network at sub-state level
NG9-1-1 preparation activity at state level
NG9-1-1 preparation activity at sub-state level

IPP
IPS
IPSS
NGS
NGSS

BLUE
TURQUOISE
YELLOW
GREEN
RED

FirstNet Potential



THANK YOU

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